



2016 – 2017 STEM META-MAJOR CERTIFICATE IN HELP DESK/TECHNICAL SUPPORT

Meta-majors are academic pathways to help you meet your educational goals. Included below is a sample schedule for a full-time college student in a Certificate in Help Desk/Technical Support. While you may not be a full-time student, you are responsible for completing the “Mandatory Hourly Requirements” on the right. Please be advised that not all types of financial aid will cover the cost of summer semester courses.

COURSE RECOMMENDATIONS ARE BASED ON GENERAL COURSE REQUIREMENTS.

SAMPLE FULLTIME SCHEDULE

MANDATORY HOURLY REQUIREMENT

TERM 1	Courses
Required Course	CGS1060
Required Course	CGS1555
Required Course	MNA1161
TOTAL SEMESTER HOURS	9 HOURS
COMPLETED HOURS	9 HOURS

By 9 Completed Credit Hours
Receive IC3 Certification
2.0 or higher TCC GPA & Cumulative GPA

TERM 2	Courses
Required Course	CTS1134
Required Course	CTS1131
Required Course	CTS2155
TOTAL SEMESTER HOURS	10 HOURS
COMPLETED HOURS	19 HOURS

By 19 Completed Credit Hours
Receive Network+ Certification
2.0 or higher TCC GPA & Cumulative GPA

TERM 3	Courses
Required Course	CTS2132
Required Course	Program Elective *
TOTAL SEMESTER HOURS	6 HOURS
COMPLETED HOURS	25 HOURS

By 25 Completed Credit Hours
Receive A+ Certification
2.0 or higher TCC GPA & Cumulative GPA

TERM 4	Courses
Required Course	CTS2225C
Required Course	Program Elective *
TOTAL SEMESTER HOURS	8 HOURS
COMPLETED HOURS	33 HOURS

By 33 Completed Credit Hours
Receive MOS Excel 2010 Certification
2.0 or higher TCC GPA & Cumulative GPA
25% credit hours earned at TCC

*Program Elective may be CGS, COP, CET, GRA, or IDS2841
Please note some courses are only offered in specific semesters:

FALL SEMESTER	SPRING SEMESTER	SUMMER SEMESTER
CGS 1060	CGS 1060	CGS 1060
CGS 1555	CGS 1555	
MNA 1161	MNA 1161	
CTS 1134	CTS 1134	CTS 1134
CTS 1131	CTS 1131	
CGS 2560	CTS 2155	
	CTS 2132	CTS 2132
	CGS 2560	
CTS 2225C	CTS 2225C	

*Please refer to the [TCC Catalog](#) for specific courses that meet this requirement.

Important Things to Know:

- Developmental Education courses are not included in this plan.

MAJORS & OCCUPATIONS IN THE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) META-MAJOR

MAJOR	OCCUPATION(S)	SUGGESTED ACADEMIC DEGREE(S)/LEVELS
Food & Nutrition Science or Exercise Science (Exercise Physiology, Master's & Doctoral Programs only)	Nutrition Consultant	B, M
	Food Product Developer	B, M
	Quality Control Analyst	B, M
	Health and Fitness Instructor/Advisor	B, M
	Clinical Exercise Physiologist	B, M
Biological Science	Laboratory Technician	B, M
	Biologist, Marine Biologist	B, M
	Crime Laboratory Analyst	B, M, D
	Zoologist	B, M, D
	Biology Professor	B, M
Computer Science	Database Administrator	B, M
	Software Designer/Engineer	B, M
	Software Quality Assurance Engineer	B, M
	Systems Analyst/Designer	B, M
	Web Developer	B, M
Help Desk/Technical Support or Web Technologies	Computer Support Specialist	AS, B, M
	Troubleshooting Specialist	AS, B, M
	Web Master	AS, B, M
	HTML Author	AS, B, M
	Site Designer	AS, B, M
Graphic Design Technology	Graphic Artist	AS
	Graphic Design Assistant	C, AS
	Marketing Assistant	AS
	Web page Designer	AS
	Associate Art Director	AS
Engineering	Structural Engineer	AS, B, M
	Transportation and Pipeline Engineer	AS, B, M
	Highway Engineer	AS, B, M
	Construction Engineer	AS, B, M
	Geotechnical Engineer	AS, B, M
Mathematics	Mathematician	B, M
	Teacher/Professor	B, M
	Economist	B, M
	Operations Research Analyst	B, M
	Statistician	B, M
Environmental Science Technology/Studies	Environmental Science & Protection Technician	AS
	Horticulturist	B
	Wetlands Ecologist	B
	Wildlife Conservationist	B
	Fish & Game Warden	B
Chemistry or Physics	Chemist	B
	Food & Drug Inspector	B
	Medical Laboratory Technician	B
	Biophysicist	B
	Biomedical Engineer	B
Meteorology	Meteorologist	B
	Weather Production Coordinator	B
	Storm Chaser	B
	Broadcast Meteorologist	B
	Air Traffic Controller	B

- C Certificate
- AS Associate in Science Degree
- B Bachelor's Degree
- M Master's Degree
- D Doctorate

**This sheet has sample majors & occupations associated with this meta-major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.*